PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5746226

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELTON CANDIA CORDEIRO	01/05/2018
FÁBIO RODRIGUES COSTA	03/07/2019
GUSTAVO FRANCO BARBOSA	03/11/2019

RECEIVING PARTY DATA

Name:	EMBRAER S.A.
Street Address:	AV. BRIGADEIRO FARIA LIMA, 2170
City:	SAO JOSE DOS CAMPOS - SP
State/Country:	BRAZIL
Postal Code:	12227-901

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15529715

CORRESPONDENCE DATA

Fax Number: (703)816-4100

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7038164000

Email: PTOMail@nixonvan.com **Correspondent Name:** BRYAN H. DAVIDSON

Address Line 1: NIXON & VANDERHYE P.C.

Address Line 2: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	BHD-4439-0252
NAME OF SUBMITTER:	BRYAN H. DAVIDSON
SIGNATURE:	/Bryan H. Davidson/
DATE SIGNED:	09/30/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 050569 FRAME: 0227 505699416

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PATENT REEL: 050569 FRAME: 0228

Doc code: Oath		
Document Description: Oath or declaration filed	Attorney Docket Number	BHD-4439-252
	First Named Inventor	CANDIA CORDEIRO, Elton
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT USING AN APPLICATION DATA		
Declaration Submitted With Initial Filing	(0. 0	
☐ Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.16(f)) required)	
AUTOMATED PROCESS FOR MANUFACTURING IT MANUFACTURING CELL AND INTEGRATED CELL FO	R MANUFACTURING I	
(Title of the Inver	tion)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: ☐ the attached application, or ☑ United States Application Number 15/529,715 filed May 25, 20 ☐ PCT International application number filed on	017, or	
The above-identified application was made or authorized to be made by n		
I believe I am the original inventor or an original joint inventor of a claimed		
I hereby acknowledge that any willful false statement made in this declara by fine or imprisonment of not more than five (5) years, or both.	tion is punishable under 18	0.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve		
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having a 2170, São José dos Campos – SP, Brazil 12227-901, is desirous of acqu		ess at Av. Brigadeiro Faria Lima,
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or othe of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNO America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuation all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and resaid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its succeagreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have representable and the said Letters with respect to this invention;	is hereby sells, assigns, an Pris entire right, title and in the aforesaid application, ar s, divisions, reissues, and s lal Convention for the Prote and any other internationa quests the Commissioner of ssors, assigns, and legal re	d transfers unto the said terest in the United States of of the said application and to all substitutes of said application, and ection of Industrial Property, Inter- agreements to which the United of Patents and Trademarks to issue appresentatives. It is understood and
ASSIGNOR hereby agrees to transfer a like interest upon request of said representatives, and without further remuneration, in and to any improven of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its success to ASSIGNEE'S full protection and title in and to the invention hereby tran		representatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without furth ASSIGNEE, for the filing and granting of foreign applications and the perfe		
AGREED and executed as noted below:		**************************************
LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname	<i>3</i>)	
Elton	CANDIA CORDEI	RO
Inventor's Signature:	Date:	
Alton andre Corders.	JANUARY	, 54, 2018

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Doc code: Oath Document Description: Dath or declaration filed Attorney Docket Number 8HD-4489-252 First Named Inventor CANDIA CORDEIRO, Elton INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) AUTOMATED PROCESS FOR MANUFACTURING ITEMS OF FURNITURE IN AN INTEGRATED MANUFACTURING CELL AND INTEGRATED CELL FOR MANUFACTURING ITEMS OF FURNITURE (Title of the Invention) As a below named inventor, I hereby declare that: This declaration is directed to: I the attached application, or United States Application Number 15/529,715 filed May 25, 2017, or PCT International application number filed on The above identified application was made or authorized to be made by ma. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I heraby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application (dentified above. WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having an office and place of business at Av. Brigadeiro Faria Lima, 2170, São José dos Campos - SP, Brazil 12227-901, is desirous of acquiring an interest therein; NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of Americs and all foreign countries; in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Paterit to ASSIGNEE, for its interest as ASSIGNEE, its suppessors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by

IWe acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE

AGREED and executed as noted below: Legal Name of Additional Joint Inventor, if any:

A 13.0

Fábio

inventor's Signature:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

00016454

RODRIGUES COSTA

Date:

Document Description: Oath or declaration filed

Attorney Docket Number BHD-4439-252
First Named Inventor CANDIA CORDEIRO Fiton

	First Named Inventor	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILI	<u> </u>	CANDIA CORDEIRO, Elton
USING AN APPLICATION DAT Declaration Submitted With Initial Filing		MERCHANION (3) OF IL 1803
OR	2 10 4 4 6 7 6 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Declaration Submitted After Initial Filing (surcharge (37 C.F.F.	1, § 1,16(1)) requirea)	
AUTOMATED PROCESS FOR MANUFACTURING I MANUFACTURING CELL AND INTEGRATED CELL F		
(Title of the line	ention)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: ☐ the attached application, or ☑ United States Application Number 15/529,715 filed May 25, 2 ☐ PCT International application number filed on	017, or	
The above-identified application was made or authorized to be made by	100	
I believe I am the original inventor or an original joint inventor of a claime		
I hereby acknowledge that any willful false statement made in this declar by fine or imprisonment of not more than five (5) years, or both.		
ASSIGNEE, its successors, assigns, and legal representatives, ASSIGN America and all foreign countries, in and to the invention as described in subsequent applications based thereon including any and all continuation all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models	the aforesaid application, and ns, divisions, reissues, and so and Convention for the Protect	I to the said application and to all ibstitutes of said application, and
itates of America adheres, and the ASSIGNOR hereby authorizes and r aid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its succ greed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have repres	equests the Commissioner of essors, assigns, and legal re	agreements to which the United Patents and Trademarks to issue presentatives. It is understood and
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PATENT REEL: 050569 FRAME: 0231